

Flood Crest Occurences by One Foot Intervals: Shenandoah River near Lynnwood

Latitude: 38.323

Flood Stage: 16

Period of Record: 1930-Present

Last Flood: 4/17/2011

Longitude: -78.755

Number of Floods: 32

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence |
|---|--------------------------------|
| 16 ft to 16.99 ft | 5 |
| 17 ft to 17.99 ft | 5 |
| 18 ft to 18.99 ft | 1 |
| 19 ft to 19.99 ft | 6 |
| 20 ft to 20.99 ft | 3 |
| 21 ft to 21.99 ft | 3 |
| 22 ft to 22.99 ft | 2 |
| 23 ft to 23.99 ft | 2 |
| 24 ft to 24.99 ft | 1 |
| 25 ft to 25.99 ft | 0 |

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence |
|---|--------------------------------|
| 26 ft to 26.99 ft | 1 |
| 27 ft to 27.99 ft | 1 |
| 28 ft to 28.99 ft | 0 |
| 29 ft to 29.99 ft | 1 |
| 30 ft to 30.99 ft | 1 |
| 31 ft to 31.99 ft | 0 |
| 32 ft to 32.99 ft | 0 |
| 33 ft to 33.99 ft | 0 |
| 34 ft to 34.99 ft | 0 |
| 35 ft to 35.99 ft | 0 |

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence |
|---|--------------------------------|
| 36 ft to 36.99 ft | 0 |
| 37 ft to 37.99 ft | 0 |
| 38 ft to 38.99 ft | 0 |
| 39 ft to 39.99 ft | 0 |
| 40 ft to 40.99 ft | 0 |
| 41 ft to 41.99 ft | 0 |
| 42 ft to 42.99 ft | 0 |
| 43 ft to 43.99 ft | 0 |
| 44 ft to 44.99 ft | 0 |
| 45 ft to 45.99 ft | 0 |

Drainage Area: 1079 sq mi
Gage Datum: 1001.74 ft MSL

Data represents all historical floods.
Shenandoah Basin

County of Gage: Rockingham
County of Forecast Point: Rockingham

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Last Flood: 4/17/2011

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| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence | Percent of Flood Crest Occurrence |
|---|--------------------------------|--------------------------------------|
| 16 ft to 16.99 ft | 5 | 15.6 |
| 17 ft to 17.99 ft | 5 | 15.6 |
| 18 ft to 18.99 ft | 1 | 3.1 |
| 19 ft to 19.99 ft | 6 | 18.8 |
| 20 ft to 20.99 ft | 3 | 9.4 |
| 21 ft to 21.99 ft | 3 | 9.4 |
| 22 ft to 22.99 ft | 2 | 6.2 |
| 23 ft to 23.99 ft | 2 | 6.2 |
| 24 ft to 24.99 ft | 1 | 3.1 |
| 25 ft to 25.99 ft | 0 | 0 |
| 26 ft to 26.99 ft | 1 | 3.1 |
| 27 ft to 27.99 ft | 1 | 3.1 |
| 28 ft to 28.99 ft | 0 | 0 |
| 29 ft to 29.99 ft | 1 | 3.1 |
| 30 ft to 30.99 ft | 1 | 3.1 |

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence | Percent of Flood Crest Occurrence |
|---|--------------------------------|--------------------------------------|
| 31 ft to 31.99 ft | 0 | 0 |
| 32 ft to 32.99 ft | 0 | 0 |
| 33 ft to 33.99 ft | 0 | 0 |
| 34 ft to 34.99 ft | 0 | 0 |
| 35 ft to 35.99 ft | 0 | 0 |
| 36 ft to 36.99 ft | 0 | 0 |
| 37 ft to 37.99 ft | 0 | 0 |
| 38 ft to 38.99 ft | 0 | 0 |
| 39 ft to 39.99 ft | 0 | 0 |
| 40 ft to 40.99 ft | 0 | 0 |
| 41 ft to 41.99 ft | 0 | 0 |
| 42 ft to 42.99 ft | 0 | 0 |
| 43 ft to 43.99 ft | 0 | 0 |
| 44 ft to 44.99 ft | 0 | 0 |
| 45 ft to 45.99 ft | 0 | 0 |

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Shenandoah Basin

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County of Forecast Point: Rockingham

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Last Flood: 4/17/2011

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| Flood Crest-Height above Flood Stage | Cumulative Total Flood Occurence | Cumulative Percent of Flood Occurence |
|---|-------------------------------------|--|
| 16 ft to 16.99 ft | 32 | 100 |
| 17 ft to 17.99 ft | 27 | 84.2 |
| 18 ft to 18.99 ft | 22 | 68.6 |
| 19 ft to 19.99 ft | 21 | 65.5 |
| 20 ft to 20.99 ft | 15 | 46.7 |
| 21 ft to 21.99 ft | 12 | 37.3 |
| 22 ft to 22.99 ft | 9 | 27.9 |
| 23 ft to 23.99 ft | 7 | 21.7 |
| 24 ft to 24.99 ft | 5 | 15.5 |
| 25 ft to 25.99 ft | 4 | 12.4 |
| 26 ft to 26.99 ft | 4 | 12.4 |
| 27 ft to 27.99 ft | 3 | 9.3 |
| 28 ft to 28.99 ft | 2 | 6.2 |
| 29 ft to 29.99 ft | 2 | 6.2 |
| 30 ft to 30.99 ft | 1 | 3.1 |

| Flood Crest-Height above Flood Stage | CumulativeTotal Flood Occurence | Cumulative Percent of Flood Occurence |
|---|------------------------------------|--|
| 31 ft to 31.99 ft | 0 | 0 |
| 32 ft to 32.99 ft | 0 | 0 |
| 33 ft to 33.99 ft | 0 | 0 |
| 34 ft to 34.99 ft | 0 | 0 |
| 35 ft to 35.99 ft | 0 | 0 |
| 36 ft to 36.99 ft | 0 | 0 |
| 37 ft to 37.99 ft | 0 | 0 |
| 38 ft to 38.99 ft | 0 | 0 |
| 39 ft to 39.99 ft | 0 | 0 |
| 40 ft to 40.99 ft | 0 | 0 |
| 41 ft to 41.99 ft | 0 | 0 |
| 42 ft to 42.99 ft | 0 | 0 |
| 43 ft to 43.99 ft | 0 | 0 |
| 44 ft to 44.99 ft | 0 | 0 |
| 45 ft to 45.99 ft | 0 | 0 |

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